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*** Passed the Patent Bar Examination

JCO9 Rec'd PCT/PTO 05 MAR 2001

March 5, 2001

Commissioner for Patents
BOX PCT
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/581,861
Title: *Yeast Cells Expressing Modified G Proteins And Methods of Use Therefor*
Inventors: James R. Broach *et al.*
Filing Date: June 19, 2000
Our Reference No. CPI-012C8US

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office;
2. Executed Declaration, Petition and Power of Attorney (30 pages);
3. Request for a Three-Month Extension of Time;
4. Check for \$130.00 (based on large entity status to cover the surcharge fee set out in 37 CFR 1.492(e));
5. Check for \$780.00 (based on large entity status to cover the additional claim fees due);
6. Copy of the Notification of Missing Requirements; and
7. Return postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

Certificate of Express Mailing

I hereby certify that the form, identified herein, is being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. EL 683 634 455 US, under 37 CFR 1.10, on the date indicated below and is addressed to the Commissioner for Patents, Box PCT, Washington, D.C. 20231

March 5, 2001
Date

By: Nelson F. Barros
Nelson F. Barros

LAHIVE & COCKFIELD, LLP
Attorneys at Law

By: Amy E. Mandragouras, Esq.
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Boston, MA 02109
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: James R. BROACH, *et al.*

Serial No.: 09/581,861

Filed: June 19, 2000

For: *YEAST CELLS EXPRESSING MODIFIED G
PROTEINS AND METHODS OF USE THEREFOR*

Attorney Docket No.: **CPI-012C8US**

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Commissioner for Patents

BOX PCT

Washington, D.C. 20231

Certificate of Express Mailing

I hereby certify that the form, identified herein, is being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL 683 634 455 US**, under 37 CFR 1.10, on the date indicated below and is addressed to the Commissioner for Patents, Box PCT, Washington, D.C. 20231

March 5, 2001

Date

By: *Nelson Barros*

Nelson F. Barros

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Dear Sir or Madam:

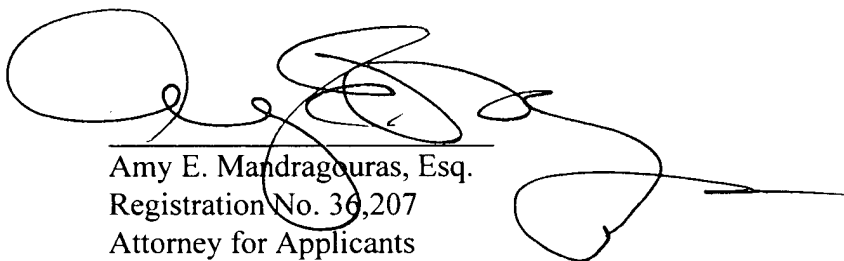
Responsive to the *Notification of Missing Requirements Under 35 U.S.C. 371* dated November 6, 2000, the response period of which is extended to March 6, 2000 by the accompanying Request for Three-Month Extension of Time, in connection with the above-referenced patent application, an executed *Declaration, Petition and Power of Attorney* is submitted herewith.

Since the inventors, James R. Broach, *et al.*, do not qualify for small entity status and will be assigning their rights to Cadus Pharmaceutical Corporation, who also does not qualify for small entity status, a check in the amount of \$130.00 based on large entity status is enclosed to cover the surcharge fee set out in 37 CFR 1.492(e), along with a check in the amount of \$780.00 based on large entity status to cover the additional claim fees due.

Please charge any additional fees or credit any overpayments associated with this correspondence to Deposit Account No. 12-0080. A duplicate copy of this paper is enclosed. If there are any problems, please call the undersigned at the telephone number indicated below.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP



Amy E. Mandragouras, Esq.
Registration No. 36,207
Attorney for Applicants

28 State Street
Boston, MA 02109
(617) 227-7400

Date: March 5, 2001



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS

Box PCT

Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/581861	ROACH	J CPI-012C8US

LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109

INTERNATIONAL APPLICATION NO.

PCT/US98/21168

I.A. FILING DATE

PRIORITY DATE

07 OCT 98

07 OCT 97

DATE MAILED:

06 NOV 2000

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

☐ a Designated Office (37 CFR 1.494),☒ an Elected Office (37 CFR 1.495):☒ U.S. Basic National Fee.☒ Copy of the international application in:☐ a non-English language.☒ English.☐ Translation of the international application into English.☐ Oath or Declaration of inventors(s) for DO/EO/US.☐ Copy of Article 19 amendments.☐ Translation of Article 19 amendments into English.☒ The International Preliminary Examination Report in English and its Annexes, if any.☐ Translation of Annexes to the International Preliminary Examination Report into English.☒ Preliminary amendment(s) filed 16 JUN 00 and☐ Information Disclosure Statement(s) filed and☐ Assignment document.☐ Power of Attorney and/or Change of Address.☐ Substitute specification filed☐ Verified Statement Claiming Small Entity Status.☐ Priority Document.☒ Copy of the International Search Report ☒ and copies of the references cited therein.☐ Other:2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).3. Additional claim fees of \$ 780.00 as a ☒ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice *MUST* be returned with this response.

Enclosed:

☐ PCT/DO/EO/917☐ Notice of Defective Translation☒ PTO-875

FORM PCT/DO/EO/905 (December 1997)

Charita A. Runt, Paralegal
Telephone: 703-305-3734

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DOCKETED

Dec 6, 2000 - Missing Requirements
May 6, 2001 - ESP w 5 EITRECEIVED
LAHIVE & COCKFIELD
DOCKET DEPT.

NOV 08 2000

RETRIEVED: 1/8

FORWARDED: 1/8